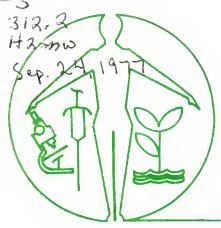
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STATE EPIDEMIOLOGIST & CHIEFFELVED PREVENTIVE HEALTH SERVICES AREA CODE 408 449-2845 MARTIN D. SKINNER, M.D.

PERIODICALS

ARTHUR C. KNIGHT M.D.



3 0864 1004 3521 6

OF MONTANA HELENA, MONTANA 59601

Week No. Ending

38

September 24, 1977

MORBIDITY REPORT

This Week

Reported to Date

| Disease                       | 1977 | 1976 | 1975 | 1977 | 1976 | 1975 |  |  |  |
|-------------------------------|------|------|------|------|------|------|--|--|--|
| Aseptic Meningitis            | 0    | 1    | 0    | 3    | 4    | 2    |  |  |  |
| Brucellosis                   | 0    | 0    | 0    | 2    | i    | ō    |  |  |  |
| Chicken Pox                   | 3    | 4    | 3    | 567  | 839  | 766  |  |  |  |
| Colorado Tick Fever           | 0    | 0    | 0    | 6    | 18   | 8    |  |  |  |
| Encephalitis, Primary         | 0    | 0    | 1    | 2    | 2    | 6    |  |  |  |
| Encephalitis, Post-Infectious | 0    | 0    | 0    | 0    | 0    | 3    |  |  |  |
| Hepatitis, Infectious (A)     | 14   | 0    | 10   | 118  | 31   | 194  |  |  |  |
| Hepatitis, Serum (B)          | 1    | 0    | 0    | 17   | 12   | 23   |  |  |  |
| Hepatitis, Unspecified        | 1    | 0    | 2    | 25   | 14   | 30   |  |  |  |
| Influenza-Like Disease        | 6    | 25   | 34   | 1008 | 4946 | 2975 |  |  |  |
| Measles (Rubeola)             | 0    | 0    | 0    | 1167 | 204  | 50   |  |  |  |
| Meningococcal Disease         | 0    | 0    | 0    | 3    | 4    | 7    |  |  |  |
| Mumps                         | 0    | 0    | 1    | 10   | 21   | 28   |  |  |  |
| Rocky Mountain Spotted Fever  | 0    | 0    | 0    | . 6  | 1    | 4    |  |  |  |
| Rubella                       | 0    | 0    | 0    | 14   | 295  | 252  |  |  |  |
| Salmonella Infections         | 3    | 1    | 2    | 28   | 63   | 46   |  |  |  |
| Shigella Infections           | 0    | 0    | 0    | 7    | 31   | 57   |  |  |  |
| Streptococcal Pharyngitis     | 76   | 73   | 32   | 2844 | 2510 | 2980 |  |  |  |
| Tuberculosis (New Cases)      | 3    | 2    | 0.   | . 38 | 41   | 39   |  |  |  |
| Venereal Disease              |      |      |      |      |      |      |  |  |  |
| Gonorrhea                     | 65   | 47   | 81   | 1563 | 1506 | 1627 |  |  |  |
| Syphilis, Prim. & Sec.        | 0    | 0    | 0    | . 5  | 9    | 4    |  |  |  |
| Whooping Cough Syndrome       | 0    | 0    | 0    | 1    | 4    | 13   |  |  |  |
| Rabies in Animals             | 5    | 2    | 0    | 45   | 71   | 143  |  |  |  |
|                               |      |      |      |      |      |      |  |  |  |

OTHER REPORTABLE DISEASES:



| COUNTIES                 | Aseptic<br>Menin. | Chicken<br>Pox                                   | Enceph.<br>Total | Gonorrhea    | Hepatitis<br>Inf. | Hepatitis<br>Serum | Flu      | Measles  | Meningo-<br>coccal | Disease.<br>Mumps                                | Rubella  | StrepInf.<br>Scarl. | Salmon. | Shig.        | T.B.   | Animal<br>Rabies |
|--------------------------|-------------------|--|------------------|--------------|-------------------|--------------------|----------|--|--------------------|--|--|---------------------|---------|--------------|--|------------------|
| Beaverhead               |                   |  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Big Harn                 | <b></b>           |  | ļ                | 9            | ļ                 |                    | 6        | ļ  |                    | ļ  | ļ  | 4                   |         | <b></b>      |  | 11               |
| Blaine<br>Broadwater     | -                 | <del> </del>                                     |                  | <del> </del> | <del> </del>      |                    | <u> </u> | <del> </del> -                                   |                    | <del> </del>                                     | <del> </del>                                     | 19                  |         | ļ            | <b></b>  | <del>  </del>    |
| Carban                   | -                 | <del> </del>                                     |                  |              |                   |                    |          | +  | ╁                  | <del> </del>                                     | <del> </del>                                     | <del> </del>        |         | -            | <del></del>                                      |                  |
| Carter                   |                   |  |                  |              |                   |                    |          |  | +                  | -  | -  |                     |         |              | -  | -                |
| Cascade                  |                   | 2  |                  | 13           | 1                 |                    | <u> </u> | <del>                                     </del> | 1                  | <del>                                     </del> | <del>                                     </del> | 11                  | 1       |              | <del>                                     </del> | <del> </del>     |
| Chauteau                 |                   | L  |                  |              |                   |                    |          |  |                    | 1  |  |                     |         |              | 1  | 1 1              |
| Custer                   | <u> </u>          | ļ  | ļ                | 1_           |                   |                    |          | <u> </u>   |                    |  | ļ  |                     |         |              | I  |                  |
| Daniels<br>Dawson        |                   |  |                  |              |                   |                    | -        | <del> </del>                                     | -                  | <del> </del>                                     |  |                     |         |              | <del>                                     </del> |                  |
| Dawson<br>Deer Lodge     |                   |  |                  | 1_           | 6                 |                    |          | ļ  |                    | ļ  | ļ  |                     |         |              | ļ  |                  |
| Fallon                   | -                 | <del>                                     </del> | <b></b>          | <del> </del> | <del> </del>      |                    |          | <del> </del>                                     | +                  | <del> </del> -                                   |  | <del> </del>        |         | <del> </del> | <del> </del>                                     |                  |
| Fergus                   | -                 | t  | 1                | 1_1_         |                   |                    |          |  |                    |  |  |                     |         |              | <del>                                     </del> |                  |
| Flathead                 |                   |  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Gallatin                 |                   |  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Garfield                 | <u> </u>          |  |                  |              |                   |                    |          | ļ  | 1                  |  | ļ  |                     |         |              |  |                  |
| Glacier<br>Golden Valley | -                 |  |                  | 10           | 2                 |                    |          | <del> </del> -                                   | -                  |  |  | 7                   |         | ļ            | <b>↓</b>   |                  |
| Granite                  | <b>-</b>          | <u> </u>   |                  |              |                   |                    |          | <del> </del>                                     |                    | <b> </b> -                                       |  |                     |         | <del> </del> |  |                  |
| Hill                     |                   | <del>                                     </del> |                  |              |                   |                    |          | <del>                                     </del> | +                  |  |  | 5                   |         |              | -  | 1                |
| Jefferson                |                   |  |                  |              |                   |                    |          | <b></b>  |                    |  | †···   | J                   |         | <b> </b>     | <del>                                     </del> | <del> </del>     |
| Judith Bosin             |                   |  | L                |              |                   |                    |          |  | I                  |  |  |                     |         |              |  |                  |
| Loke                     |                   |  |                  | 1            |                   |                    |          |  | <b>_</b>           | <b> </b>   |  |                     |         |              | ļ  |                  |
| Lewis & Clark            |                   | 1  |                  | 2            |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Liberty<br>Lincoln       | <b></b>           | -  |                  |              |                   |                    |          | <b> </b> -                                       | ļ                  |  | ļ  |                     |         |              | <b></b>  |                  |
| McCane                   |                   |  |                  |              |                   |                    |          |  | <del> </del> -     | -  | ļ  |                     |         |              | <del> </del>                                     | 1-1-             |
| Mo'disom-                |                   |  |                  |              |                   |                    |          | <del> </del>                                     | <b></b>            | <del> </del>                                     | l  |                     |         |              | <del> </del>                                     | <b></b>          |
| Meagher                  |                   |  | -                |              | - 10              |                    |          |  | 1                  |  |  |                     |         |              |  |                  |
| Mineral                  |                   |  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Missaula                 |                   |  |                  | 12           |                   | 1                  |          | L  | ļ                  |  | L  |                     |         |              | 1  | 1                |
| Musselshell<br>Park      |                   |  |                  |              |                   |                    |          |  |                    |  |  | -                   |         |              |  |                  |
| Petroleum                | -                 |  |                  |              |                   |                    |          |  | <del> </del>       |  |  |                     |         |              |  |                  |
| Phillips                 |                   |  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Pondera                  |                   |  |                  |              |                   |                    |          |  | <del> </del>       |  |  |                     |         |              |  |                  |
| Pawder River             |                   |  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  | 1                |
| Pawell                   |                   |  |                  |              |                   |                    |          | <b> </b>   |                    |  |  | 23                  |         |              |  |                  |
| Prairie                  |                   |  |                  |              |                   |                    |          |  | -                  |  |  |                     |         |              |  |                  |
| Ravalli<br>Richland      |                   |  |                  | 1            |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Raasevelt                |                   |  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Resebud                  |                   | ALCOHOLD ST.                                     |                  |              | 5                 |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Sanders                  |                   |  |                  | 1            |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Sheridan                 |                   |  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Silver Baw               |                   |  |                  | 1            |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Stillwater               | -                 |  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Sweet Grass<br>Teton     |                   |  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Taule                    |                   |  |                  | 1            |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Treasure                 |                   |  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Valley                   |                   |  |                  |              |                   |                    |          |  |                    |  |  | 7                   |         |              |  |                  |
| Wheatland                |                   |  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Wiboux                   |                   | <b></b>  |                  |              |                   |                    |          |  |                    |  |  |                     |         |              |  |                  |
| Yellowstone              |                   |  |                  | 10           |                   |                    |          |  |                    |  |  |                     | 2       |              | 2  |                  |
| TOTAL                    | 0                 | 3  | 0                | 65           | 14                | 1                  | 6        | 0  | 0                  | 0  | 0  | 76                  | 3       | 0            | 3  | 5                |



STATE OF MONTANA HELENA, MONTANA 59601

## EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

September 27, 1977

ALL HEALTH OFFICERS

FROM: Dr. Skinner

RECOMMENDATION FOR PERSONS TRAVELING TO THE MIDDLE EAST

The following memorandum was recently received from The Quarentine Division, Bureau of Epidemiology, Center for Disease Control, USPHS, and is reproduced in it's entirity for your information. Please address any questions to this bureau.

"The World Health Organization has recently received confirmed reports of cholera in the Middle East in Jordan, Lebanon, Syrian Arab Republic, and Saudi Arabia. Other countries may be affected but confirmed reports have not been submitted to the World Health Organization.

The risk of cholera to United States travelers is small. There have been only 7 confirmed cases of cholera among United States travelers in the last 17 years. Generally speaking, travelers who stay in tourist accommodations on the usual tourist itinerary and who are careful about what they eat and drink will be at very slight risk of cholera. The best protection against cholera is for travelers to avoid potentially contaminated food and water by eating only cooked foods which are still hot, and by drinking only carbonated bottled water, carbonated soft drinks, beer and wine, and boiled water or water that they have treated themselves with chlorine or iodine drops or tablets.

Cholera vaccine is not very effective and should not be relied upon to protect travelers against cholera; however, during this outbreak a cholera vaccination and an International Certificate of Vaccination against Cholera may be indicated to facilitate travel across borders.

The United States has no cholera vaccination requirement. If returning travelers have severe diarrhea, the Quarantine Division may obtain a stool culture and allow the traveler to go on his way. Although some infected persons may enter the United States, there is little danger of transmission of cholera because cholera is transmitted through contaminated water or food and not person-to-person. The water supplies, sewage disposal, and food handling in the United States should be adequate to prevent secondary transmission of cholera within the United States."